

## ABSTRACT OF THE DISCLOSURE

A welding helmet with a removable cartridge is disclosed. The welding helmet comprises a helmet body for covering the face of an operator, an opening formed in a front surface of the helmet body, a cartridge fitted to the opening for protecting the eyes of the operator from light generated during a welding operation, and a structure for removal engaging the cartridge to the helmet body. The removable structure includes hooks projected from an upper side of the opening in the helmet body, pressing projections projected from both sides of the opening in the helmet body, respectively, hooking projections projected from an upper side of the cartridge to engage with the hooks, and fitting projections from both sides of the cartridge to fit to the pressing projections, respectively. From the above constitution, fumes generated upon welding or cutting are prevented from directly flowing into the helmet body and injurious light generated upon welding or cutting is shut off. In case of requiring repair of the cartridge and the exchange of the parts of the cartridge, the worker removes easily the cartridge from the helmet body using the removable structure.